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16 June 1997

Mr. Michael McAteer
U.S. Environmental Protection Agency
Region V
77 West Jackson Boulevard
HSRW-6J
Chicago, Illinois 60604-3590

**Subject: Enviro-Chem Superfund Site
Monthly Progress Report Number 46
May 15 through June 14, 1997**

Dear Mr. McAteer:

Enclosed is the subject progress report Number 46. Copies of the reports have been submitted to Mr. Tony Likins at IDEM.

Sincerely,



Mark J. Dowiak, P.E.
Project Manager

MJD:tr

Enclosure

cc: Dr. Roy O. Ball, PhD., P.E. – ERM
Mr. Norman Bernstein, Esq. – N.W. Bernstein & Associates
Mr. John Kyle III, Esq. – Barnes & Thornburg

To: Tony Likins, IDEM
Michael McAteer, U.S. EPA

From: Mark J. Dowiak *M. Dowiak*

Date: 16 June 1997

Subject: **Enviro-Chem Superfund Site**
Monthly Progress Report Number 46
May 15 through June 14, 1997

MEMORANDUM

This Monthly Progress has been prepared in accordance with Section XII of the Consent Decree entered September 10, 1991, Number 83-419C, U.S.D.C. District of Indiana.

Activities

de maximis, inc. conducted the May monthly site inspection at the Enviro-Chem Superfund site on May 8, 1997. The following conditions were noted during the monthly site inspection:

- ▶ The distances from the lowest strand of barbed wire to the channel bottom in the north drainage ditch and the Parcel 45 south diversion channel were 27 inches and 22.5 inches, respectively. These are the same distances that were measured during the April inspection;
- ▶ The decon pad and the water storage pad contain water. This does not appear to be causing any effect on the site;
- ▶ Debris that had blown into the outer ditch was removed;
- ▶ There is some standing water in the inside drainage ditch and in the exclusion zone. Mud and weeds were removed from the inside ditch in order to prevent flow pattern variation;
- ▶ The asphalt material that has been placed against the outside of the fence directly across from the Boone County Resource Recovery Systems (BCRRS) office which resulted in a two (2) to three (3) foot elevation increase continues to be monitored each month. Careful observation during the spring rains will continue to be performed to insure that damage to the fence is not incurred as a result of the increased elevation and/or any potential pressure that may be exerted on the fence; and
- ▶ The areas where the sheens were observed in March were inspected. A blue sheen (approximately one [1] foot by two [2] feet) was observed approximately eight (80) feet north of the main entrance gate. The sidewalls of the ditch were carefully

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inspected. There were no apparent signs of a sheen or staining on either of the sidewalls. There was no obvious source of the sheen. These areas will continue to be carefully observed during future inspections.

On May 19, 1997, Radian submitted to U.S. EPA responses to the May 13 comments on revised Exhibit A, Figure 2-3.

On May 27, 1997, Radian submitted to U.S. EPA revised Final Design drawings and specifications as a follow-up to the comment responses sent on May 19, 1997.

In a June 6, 1997 correspondence, U.S. EPA approved and considered final the Revised Remedial Action Final Design. U.S. EPA also approved as final the revised Figure 2-3 (May 20, 1997) for Revised Exhibit A.

Activities to be Conducted from June 15 through July 14, 1997

- ▶ *de maximis, inc.* will conduct the June monthly site inspection.
- ▶ The Trustees will issue the request for proposal for construction of the Revised Remedial Action Plan.

MJD:rz